

Initial Project Summary

Project Location: Zongoro Village, Bauchi State, Nigeria

Name of Applicant: Nigeria Solar Capital Partners, Globeleq, ARM-Harith

Name of the Project: Ganjuwa Solar Project

Project Description: The Project involves the construction and operation of a 100 megawatt (MW) photovoltaic (PV) plant which will be located on land within Zongoro Village in Ganjuwa Local Government Area of Bauchi State, about 20 km from Bauchi, the State Capital. The power plant consists of a solar PV plant that will consist of about 340,000 polycrystalline PV panels on fixed structures, an onsite substation, a dedicated 18 km 330 KV transmission line which will connect the Project to the national grid, internal access roads, on-site accommodations and an assembly area. The Project site requires a total 200 hectares for permanent use and approximately 34 hectares for temporary use.

Environment and Social Categorization and Rationale: The Project has been reviewed against OPIC's categorical prohibitions and determined to be categorically eligible. The Project is screened as Category A because the environmental and social risks and impacts associated with the Project are considered significant and irreversible, in particular the adverse social impacts due to physical and economic displacement of a total of 2,312 people and 297 households. Specifically on the site and transmission line 46 households will be physically displaced, 193 economically displaced, and 120 households have claim to vacant land. Other environmental, social, and occupational health and safety risks include the need for appropriate health and safety measures and a robust environmental and social management system for day-to-day aspects of construction and operation including solid waste disposal, hazardous materials management and disposal, and wastewater treatment and disposal.

Environmental and Social Standards: International Finance Corporation's (IFC) Performance Standards (January 2012) 1 (Assessment and Management of Environmental and Social Risks and Impacts), 2 (Labor and Working Conditions), 3 (Resource Efficiency and Pollution Prevention), 4 (Community Health, Safety, and Security), 5 (Land Acquisition and Involuntary Resettlement), and 6 (Biodiversity Conservation and Sustainable Resource Management) are triggered by the Project. Performance Standards 7 and 8 are not triggered by the Project at this time. Guidelines applicable to the Project include the IFC's Environmental, Health and Safety (EHS) General Guidelines (April 2007) and the IFC's Environmental, Health, and Safety Guidelines for Electric Power Transmission and Distribution (April 30, 2007).

Location of Local Access to Project Information

Zongoro Primary school,
Maiduguri Road,
Zongoro Village,
Ganjuwa LGA. Bauchi